Index of Claims

Application/Control No.

09/768,712

Examiner Naghmeh Mehrpour Applicant(s)/Patent under Reexamination

IWABUCHI ET AL.
Art Unit

2686

| √ | Rejected |
|---|----------|
| 1 | Allowood |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim      | Γ            | Date   |   |     |           |              |           |          |        |          | Claim Date |   |          |          |  |          |          | ٦        |           | Clai     | m        | Date            |               |          |                |          |          |          |          |          |          |  |           |           |   |
|-------|----------|--------------|--------|---|-----|-----------|--------------|-----------|----------|--------|----------|------------|---|----------|----------|--|----------|----------|----------|-----------|----------|----------|-----------------|---------------|----------|----------------|----------|----------|----------|----------|----------|----------|--|-----------|-----------|---|
|       |          | 2            | À      |   |     |           |              |           |          |        |          |            |   |          |          |  |          |          |          |           |          |          |                 | 7             |          | Т              |          |          |          |          | Ī        |          |  |           | $ \top $  |   |
| Final | Original | 1 1 N        | ŗ      |   |     |           |              |           |          |        |          |            |   | Final    | Original |  |          |          |          |           |          |          | Ì               |               | ü        |                | Original |          |          |          |          |          |  |           |           |   |
|       | 1        | 1            | 7      | _ |     | ╁         | +            | +         | $\dashv$ | _      | _        | ╁          |   |          | 51       | -  | Н        | $\dashv$ | $\dashv$ | -         | -        | +        | +               | -             | H        | +              | 101      | $\dashv$ | _        | -        |          | -        |  | -         | $\dashv$  |   |
|       | 2        | Ħ            | 7      | - | _   | ✝         | 十            | 十         | $\dashv$ |        | Н        | t          | 1 |          | 52       | T  | Н        | $\Box$   | _        | 寸         | $\dashv$ | 十        |                 | ١!!!          | $\vdash$ |                | 102      |          |          | $\neg$   | $\neg$   | $\neg$   |  | _         | $\dashv$  | _ |
|       | 3        | Ħ            | 1      |   |     | ╁         | t            | +         | ┪        |        | ┢        | 1          | 1 | <b></b>  | 53       |  | Н        | $\vdash$ | $\dashv$ | 7         | $\dashv$ | +        | $\dashv$        | -             | -        |                | 103      |          | $\dashv$ | $\dashv$ | T.       |          |  | 7         | $\dashv$  |   |
|       | 4        | Ħ            | 7      |   | _   | $\vdash$  | Ť            | $\top$    | 一        | _      | ┢        | 1          | 1 |          | 54       |  | Н        | Н        | 1        | 寸         | $\top$   | 十        | $\neg$          | -             | $\vdash$ |                | 104      |          |          | $\dashv$ | _        |          |  | _         | 寸         | _ |
|       | 5        | 11           | 7      |   |     | 1         | $\dagger$    | ┪         | _        | $\neg$ | $\vdash$ | 1          | 1 |          | 55       | T  | Н        | Н        | _        | 7         | 十        | 7        | 十               |               | 一        |                | 105      |          | Ħ        |          |          |          |  | $\dashv$  | $\dashv$  | _ |
|       | 6        | Ħ            | 7      |   | _   | ✝         | $\dagger$    | $\top$    | 7        | _      | Т        | $\vdash$   | 1 |          | 56       | <del>                                     </del> | Н        | $\Box$   | 一        |           | $\dashv$ | -        | _               | 7             | $\vdash$ |                | 106      |          | $\dashv$ |          |          |          |  |           | $\dashv$  |   |
|       | 7        | Ħ            | П      |   |     | T         | $\dagger$    | 十         | _        | _      | ┪        | +          |   | ·        | 57       | ┢  | Н        | $\Box$   | 寸        | $\exists$ | 十        | $\dashv$ | $\top$          | -             | -        | 十              | 107      | _        | $\vdash$ |          |          |          |  | 寸         | $\dashv$  | _ |
|       | 8        | ╁            | Ħ      | _ | _   | T         | T            | ナ         |          | _      | Т        | T          | 1 |          | 58       |  |          | $\neg$   | $\neg$   | $\dashv$  | 十        | _        | $\top$          | -             | $\vdash$ |                | 108      | $\neg$   |          |          |          |          |  | 一         | ᅥ         | _ |
|       | 9        | $^{\dagger}$ | ┪      |   | _   | T         | T            | 十         | _        |        | H        | T          |   |          | 59       |  |          | $\neg$   | ヿ        | 寸         | $\dashv$ | $\dashv$ | $\top$          | ┦!!!          | $\vdash$ |                | 109      | _        | $\neg$   | _        | $\neg$   | $\neg$   | $\neg$   |           | $\dashv$  | _ |
|       | 10       | T            | 7      |   |     | T         | +            | $\top$    | $\dashv$ | _      |          | t          | 1 |          | 60       |  |          |          | _        | 一         | 十        | $\dashv$ | $\neg$          |               | $\vdash$ |                | 110      | _        |          |          |          | $\neg$   |  |           | $\dashv$  |   |
|       | 11       | T            | 7      |   | _   | T         | $\top$       | 1         |          | -      |          | t          | 1 |          | 61       | T  | 1        |          | $\neg$   | 寸         | 十        | 十        | $\dashv$        | ااا           | $\vdash$ |                | 111      |          |          |          |          |          | $\neg$   | _         | $\dashv$  |   |
|       | 12       | T            | 7      | _ |     | T         | †            | $\top$    | $\dashv$ |        |          | T          | 1 |          | 62       | T  | П        | Н        |          | $\neg$    | $\dashv$ | 十        | $\top$          | ٦.            | Н        | 十              | 112      |          |          |          |          |          |  | $\dashv$  | $\dashv$  | Т |
|       | 13       | T            | 7      | _ |     | T         | Ť            | $\dagger$ | T        | _      | Г        | 1          | 1 |          | 63       | T  |          | Н        | $\neg$   | $\dashv$  | _        | 1        | $\top$          | ١             | Н        | 十              | 113      |          |          | $\dashv$ |          | $\Box$   |  |           | 一         |   |
|       | 14       | T            | 7      | _ |     | 1         | T            | 十         | 寸        |        |          | 1          | 1 |          | 64       | T  |          |          |          | 1         | $\dashv$ | $\dashv$ | $\top$          | 7             | Г        |                | 114      |          | П        | $\neg$   |          |          | М  |           | $\dashv$  | _ |
|       | 15       | T            | 7      |   |     | T         | T            | $\top$    | $\dashv$ |        | Г        | 1          | 1 |          | 65       |  |          | П        | $\dashv$ | $\neg$    | 7        | _        | $\top$          | 7             |          | $\top$         | 115      |          | П        | $\dashv$ | _        |          | $\vdash$   | $\exists$ | $\dashv$  | _ |
|       | 16       | t            | T      |   |     | T         | Ť            | T         |          |        | Τ        | T          | 1 |          | 66       |  |          |          |          | $\neg$    | 1        | $\neg$   | $\neg$          | 7:::          | Н        |                | 116      |          |          |          |          |          |  | $\neg$    | $\neg$    |   |
|       | 17       | T            | 7      |   |     | T         | Ť            | 十         |          |        | _        | 1          | 1 |          | 67       | 1  |          |          |          |           |          | $\dashv$ |                 | اااا          | $\vdash$ |                | 117      |          |          |          |          |          |  | $\dashv$  | $\dashv$  |   |
|       | 18       | T            | T      |   |     | T         | Ť            | $\top$    | $\neg$   |        | Г        | T          | 1 |          | 68       |  |          |          |          | _         | _        | $\dashv$ | 十               | -             | Г        | $\top$         | 118      |          |          |          |          | $\neg$   | -  |           | $\neg$    |   |
|       | 19       | Ť            | ┪      |   |     | ✝         | Ť            | _         | _        |        | Т        | T          | 1 |          | 69       |  | ┪        |          | $\neg$   |           |          | _        | _               | ١!!!          | Н        |                | 119      |          | Н        |          |          |          |  |           |           | _ |
|       | 20       | t            | 7      | , |     | T         | Ť            | $\dashv$  | ┪        |        | Т        | $\vdash$   | 1 |          | 70       | Т  |          | П        | $\dashv$ | $\dashv$  | $\dashv$ | T        | -               | ١!!!          | Н        |                | 120      | _        | Н        |          |          | _        | -  | $\dashv$  | 一         |   |
|       | 21       | Ť            | 7      |   |     | 1         | T            | $\top$    | 一        |        | Г        | 1          | 1 |          | 71       | T  |          |          |          | $\neg$    | 十        | 7        | _               | <b>-</b>  !!! | $\vdash$ | $\dashv$       | 121      |          | Н        |          |          | _        |  | $\dashv$  | $\dashv$  |   |
|       | 22       | t            | 7      |   |     | T         | T            | ┪         | ┪        |        | H        | +          | 1 |          | 72       | T  | 1        | П        | 一        | 一         | _        | +        | $\dashv$        | -             | Н        | _              | 122      | _        | Н        | -        |          | -        |  | $\dashv$  |           | _ |
|       | 23       | t            | 7      |   |     | +         | $^{\dagger}$ | 十         | 一        |        |          | +          | 1 |          | 73       | +-   |          | Н        | $\dashv$ | _         |          | T        |                 | -             | $\vdash$ | $\dashv$       | 123      | _        | Н        | _        |          | -        |  | $\dashv$  |           |   |
|       | 24       | T            |        |   |     | 1         | Ť            | _         | 一        |        | H        | T          | 1 |          | 74       | T  | ┢        | Н        | $\neg$   | $\dashv$  | _        | _        | $\dashv$        |               | $\vdash$ |                | 124      |          |          |          |          |          | -  | Ħ         | $\dashv$  | Г |
|       | 25       | T            |        |   |     | 1         | Ť            | $\top$    | 7        |        | Г        | +          | 1 |          | 75       |  | m        | Н        |          | ヿ         | 十        | _        | $\neg$          | $\dashv$      |          | 1              | 125      |          | Н        | _        | _        |          |  |           | $\exists$ | Г |
|       | 26       | ✝            | 7      | _ | _   | ✝         | +            | $\dashv$  | $\dashv$ |        | Н        | $t^-$      | 1 | -        | 76       | 1  | H        | Н        |          | _         | $\dashv$ | $\dashv$ | -               | -             | $\vdash$ | $\dashv$       | 126      |          |          | _        | _        | $\vdash$ | _  |           | $\dashv$  | H |
|       | 27       | t            | 1      | _ | Н   | 十         | †            | $\dashv$  | $\dashv$ |        | H        | +          | 1 |          | 77       | $t^-$  | Ħ        | H        |          | 1         | 7        | $\dashv$ | 十               | $\dashv$      |          | $\dashv$       | 127      |          | Н        |          | _        |          | _  | $\dashv$  | $\dashv$  |   |
|       | 28       | T            |        |   |     | 1         | T            | $\dashv$  | $\neg$   |        | Т        | $\top$     | 1 |          | 78       | $\vdash$   | T        | Н        |          |           | 7        | 7        |                 | <b>-</b>  ::: | $\vdash$ | 十              | 128      |          | Н        |          |          |          |  |           | $\dashv$  | Г |
|       | 29       | T            | 7      |   |     | t         | Ť            | 7         | $\neg$   |        | T        | 1          | 1 | <u> </u> | 79       | 1  | -        | Н        | ┪        | $\neg$    | _        | $\dashv$ | $\top$          | 7111          | $\vdash$ | 十              | 129      |          |          |          |          |          |  | Ħ         | $\neg$    | Г |
|       | 30       | T            |        | _ |     | T         | +            | 7         | $\dashv$ |        | Т        | +          | 1 |          | 80       | 1  |          |          |          | ヿ         |          | $\neg$   | _               | <b>-</b>      |          | $\top$         | 130      |          |          | _        |          |          |  |           |           | Г |
|       | 31       | T            |        |   | Т   | $\top$    | +            | 十         | 一        |        | Г        | 1          | 1 |          | 81       | 1  |          | П        | $\neg$   | 一         | _        | $\dashv$ | 十               | ١             | -        | 寸              | 131      |          | Н        |          |          |          |  |           | $\exists$ | Г |
|       | 32       | T            |        | _ |     | $\top$    | $^{\dagger}$ | 7         | ┪        |        | Г        | 1          |   |          | 82       | 1  |          | П        |          |           |          | _        |                 |               |          | $\dashv$       | 132      |          | Н        |          |          |          |  |           |           |   |
|       | 33       | T            |        |   |     | T         | †            | 丁         | コ        |        | Г        | T          | 1 |          | 83       | T  | Т        | П        |          | $\neg$    |          | $\dashv$ | 1               |               |          | T              | 133      | -        | H        |          |          |          |  |           | $\exists$ | Г |
|       | 34       | T            | 7      | _ |     | T         | 1            | 1         | $\neg$   |        |          | 1          | 1 |          | 84       |  | Г        | П        | $\neg$   | $\neg$    | $\neg$   | 7        | $\dashv$        |               |          | $\dashv$       | 134      |          | П        |          | <u> </u> |          |  | H         | $\exists$ |   |
|       | 35       | T            | $\neg$ |   |     | T         | Ť            | $\top$    | 一        |        | Г        | T          | 1 |          | 85       | 1  | T        | П        |          | 一         | _        | $\dashv$ | $\dashv$        |               |          | $\dashv$       | 135      |          | П        |          |          |          |  |           | $\dashv$  | Г |
|       | 36       | T            | ┪      |   | Г   | T         | $\top$       | 寸         | $\neg$   |        | T        | 1          | 1 |          | 86       | 1  | 1.       |          |          | 一         | $\neg$   | $\dashv$ | $\top$          | 7             | -        | 十              | 136      |          | М        |          |          | $\vdash$ | П  | Н         | $\dashv$  | Τ |
|       | 37       | T            | 7      |   | Г   | T         | $\dagger$    | $\dashv$  |          | -      | Т        | 1          | 1 |          | 87       |  | Ė        | П        |          | 一         | 寸        | 7        | $\dashv$        | 7             |          | 寸              | 137      |          | Н        |          | <u> </u> | $\vdash$ | $\vdash$   | Н         | $\neg$    | _ |
|       | 38       | 1            | 1      |   | Г   | 1         | $\dagger$    | 7         | $\dashv$ |        | Г        | $\dagger$  | 1 |          | 88       | T  |          | П        | $\Box$   | $\neg$    | 十        | 7        | $\dashv$        | 7             |          | 一              | 138      |          | П        |          |          | Н        | <del>                                     </del> | $\vdash$  | $\dashv$  | Γ |
|       | 39       | T            | T      |   |     | $\top$    | $\top$       |           |          |        | Г        | 1          | 1 |          | 89       | T  | t        | П        |          |           | $\neg$   | _        | $\neg$          | 7             |          | 1              | 139      |          | $\Box$   |          |          |          |  | H         | $\neg$    | Г |
|       | 40       | T            | T      |   | · · | T         | Ť            |           |          |        | Γ        | 1          | 1 |          | 90       | T  | T        |          |          | $\neg$    | $\dashv$ | $\dashv$ | $\top$          | 7             |          | $\neg \dagger$ | 140      |          | П        |          |          |          |  | Н         | $\neg$    | Γ |
|       | 41       | T            |        |   |     | T         | $\top$       | $\dashv$  |          |        |          | 1          | 1 |          | 91       | Τ  |          |          |          | $\Box$    | $\dashv$ | $\neg$   | $\dashv$        | 7             |          | $\neg$         | 141      | _        | П        |          | Г        |          |  |           |           | Γ |
|       | 42       | T            | 1      |   | Г   | T         | T            | $\dashv$  |          |        | Π        | 1          | 1 |          | 92       | 1  | 1        | П        |          | $\Box$    | _        | $\neg$   | $\top$          | 7             |          | 1              | 142      |          | П        |          | Т        |          |  | $\Box$    | $\neg$    | Τ |
|       | 43       |              | 1      |   |     | T         | T            | 7         |          |        | Γ        |            | 1 | <b> </b> | 93       | T  | $\vdash$ | П        |          | $\neg$    | $\dashv$ | $\dashv$ | $\dashv$        | 7             |          | _              | 143      |          | П        |          | <u> </u> |          |  | $\vdash$  | $\neg$    | Т |
|       | 44       | T            | 7      |   | Г   | $\top$    | T            | $\dashv$  | _        |        | Γ        |            | 1 |          | 94       | T  | T        | П        |          | $\neg$    | 寸        | 7        | $\dashv$        |               | -        | $\neg$         | 144      |          | Н        |          | Т        |          |  | $\vdash$  | $\neg$    | H |
|       | 45       | 1            | 1      |   |     | T         | T            | $\dashv$  |          |        | Γ        |            | 1 |          | 95       |  |          | П        |          | $\neg$    | _        | $\dashv$ | $\neg \uparrow$ | 7             | -        | $\neg$         | 145      | _        | П        |          | $\vdash$ |          |  |           | $\neg$    |   |
|       | 46       | 1            | ┪      |   |     | T         | $\top$       | $\dashv$  |          |        | Т        | 1          | 1 |          | 96       | 1  | Т        | П        | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$        |               |          | $\dashv$       | 146      |          | Н        |          | ┢        |          | $\vdash$   | $\vdash$  | $\dashv$  | Т |
|       | 47       | T            | 7      |   |     | T         | †            | 寸         |          |        | T        | 1          | 1 |          | 97       |  | T        | П        |          | $\dashv$  | 一        | _        | 十               | 7             | -        | $\dashv$       | 147      |          | Н        |          | $\vdash$ |          | $\vdash$   | Н         | $\dashv$  | H |
|       | 48       | 1            | ┪      |   |     | T         | 十            | +         |          |        | Т        | $\top$     | 1 |          | 98       | 1-   | T        | Н        |          | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$        | <b>-</b>      | 1        | $\dashv$       | 148      | _        | Н        |          | <u> </u> |          | $\vdash$   |           | $\dashv$  | 一 |
|       | 49       | T            | 7      |   | Г   | $\dagger$ | $\dagger$    | $\dashv$  | $\dashv$ |        | T        | +          | 1 | <b></b>  | 99       | T  | T        | $\vdash$ |          | -         | +        | +        | 十               |               | -        | $\dashv$       | 149      |          | Н        | -        | $\vdash$ |          |  | $\vdash$  | -         | H |
|       | 50       | T            | 7      | _ | Г   | T         | $\dagger$    | $\dashv$  | $\neg$   |        | T        | $\top$     | 1 | <b></b>  | 100      | T  | $\vdash$ | Н        |          | $\dashv$  | $\dashv$ | 十        | 十               |               | -        | +              | 150      | -        | $\vdash$ |          |          |          | $\vdash$   | $\vdash$  | $\dashv$  | - |
|       |          |              |        |   |     |           |              | _         |          |        |          | 1          | 1 |          |          |  |          |          |          |           |          |          |                 |               | - 4      |                |          |          |          |          |          |          |  |           |           |   |